Index of Claims

Date

| Ap | plic | atic | n | No. |
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10/663,975

Examiner

Hoang V Nguyen

Applicant(s)

LYNCH ET AL.

Art Unit

2821

Rejected Allowed

Claim

(Through numeral) Cancelled

Restricted

Non-Elected N

**Appeal** Α

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|    |     |     |     |       | 101      |   |   |     |      |             |      |
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|    |     |     | ŀ   |       | 103      |   |   |     |      | Ĺ           |      |
|    |     |     |     |       | 104      |   |   |     |      |             |      |

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| Final             | Original  | 11/8/04         | •        |          |   |          |  |          |          |          | Final        | Original  |          |          |          |          |          |          |               |          |  | Final    | Original   |        |          |          |          |          |   |
|                   | 1         | <b>√</b>        |          |          |   | -        | $\vdash$   |          | Н        | $\dashv$ | $\vdash$     | 51        | -        |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | 十             | $\dashv$ | 1  |          | 101        |        |          | _        | $\dashv$ | $\dashv$ | _ |
|                   | 2         | <b>√</b>        |          | -        | _ |          | $\vdash$   | -        | Н        | -        | <b>—</b>     | 52        | H        | Н        | -        | $\dashv$ | $\dashv$ | -        | -             |          | 1  |          | 102        | -      |          | -        | $\dashv$ | $\dashv$ | _ |
|                   | 3         | V               | -        | -        | - | -        | -  | -        | Н        | $\dashv$ |              | 53        | -        | $\vdash$ |          | ᅥ        | $\dashv$ | -        | -             | +        | <del>1</del> ∣                               |          | 103        |        |          | -        | $\dashv$ | $\dashv$ | _ |
|                   | 4         | <b>√</b>        |          |          |   |          |  |          |          | -        | -            | 54        | ┝        |          |          | -        | $\dashv$ | -        |               |          | -  | _        | 104        | -      | -        | $\dashv$ | $\dashv$ | $\dashv$ | - |
|                   | 5         | 1               | -        |          | - |          | H  | -        | Н        | -        | -            | 55        | H        | H        | $\dashv$ | ╛        | $\dashv$ | +        | +             |          | 1  |          | 105        |        | -        | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|                   | 6         | <b>√</b>        | $\dashv$ | -        |   | -        | $\vdash$   |          |          |          |              | 56        | $\vdash$ | $\vdash$ |          | $\dashv$ | ᅥ        |          |               |          | 1  |          | 106        | =      | $\dashv$ | -        | $\dashv$ | -        | - |
|                   | 7         | 0               |          | $\dashv$ |   |          | $\vdash$   |          |          | $\dashv$ | $\vdash$     | 57        | -        | Н        | $\dashv$ | -        |          | $\dashv$ | $\dashv$      |          | -  |          | 107        |        | _        | $\dashv$ | $\dashv$ | $\dashv$ | - |
|                   | 8         | 0               | $\vdash$ | _        |   |          | $\vdash$   | $\vdash$ | $\vdash$ | $\dashv$ | $\vdash$     | 58        | $\vdash$ | $\vdash$ | $\dashv$ | ᅥ        | $\dashv$ | -        | $\dashv$      |          | 1  |          | 108        | -      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|                   | 9         | 0               |          |          | _ |          | ┢  | $\vdash$ | Н        | $\dashv$ | <b></b>      | 59        | -        | Н        | -        | -        | $\dashv$ |          | $\dashv$      | +        | -  |          | 109        |        |          | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|                   | 10        | 0               | $\dashv$ | -        |   |          | -  |          | -        | $\dashv$ | <b></b>      | 60        |          | -        | $\dashv$ | -        | +        | -        | +             | -        | 1  |          | 110        |        |          | $\dashv$ | $\dashv$ |          | _ |
|                   | 11        | 0               | $\dashv$ | ᅥ        |   |          | $\vdash$   | _        |          |          |              | 61        | $\vdash$ | Н        | $\dashv$ | $\dashv$ | $\dashv$ | #        | $\dashv$      | 1        | 1  |          | 111        | $\neg$ | _        | $\dashv$ | 7        | $\dashv$ | _ |
|                   | 12        | <b>√</b>        | $\neg$   | _        | - |          | H  |          | $\neg$   | _        | $\vdash$     | 62        | $\vdash$ |          | $\neg$   | $\dashv$ | $\dashv$ | -        | $\dashv$      | _        | 1  |          | 112        | -      |          | _        | 寸        | $\dashv$ | _ |
|                   | 13        | V               | $\dashv$ | $\dashv$ | _ |          | $\vdash$   | _        |          | $\dashv$ | <del> </del> | 63        | -        |          |          | $\neg$   | $\dashv$ | +        | 1             | 1        | 1 1  |          | 113        |        | $\neg$   | $\dashv$ | $\dashv$ |          | _ |
|                   | 14        | v<br>√          |          | $\dashv$ |   |          | Н  |          | $\vdash$ | _        | $\vdash$     | 64        | -        | -        |          | $\dashv$ | _        | $\dashv$ | +             | _        | 1  |          | 114        |        | 1        |          | 十        | ᅥ        |   |
|                   | 15        | √               |          | $\neg$   |   |          |  |          | Н        | _        |              | 65        | $\vdash$ |          | $\neg$   | ᅥ        | _        |          |               | $\neg$   | 1 1  |          | 115        |        | _        | _        | ヿ        | 一        | - |
|                   | 16        | V               |          |          |   |          |  |          |          | $\dashv$ |              | 66        | H        |          |          | $\neg$   | $\dashv$ | 一        |               | _        | 1  |          | 116        |        | T        | ┪        | 十        | -        | _ |
|                   | 17        | V               | $\neg$   | $\dashv$ |   | _        | <del>                                     </del> |          |          | $\neg$   | $\vdash$     | 67        | $\vdash$ | П        |          | ┪        | ┪        | T        | 1             |          | 1  |          | 117        |        | 一        | ヿ        | $\dashv$ | $\dashv$ | _ |
|                   | 18        | V               |          | $\dashv$ |   |          |  |          |          | $\neg$   |              | 68        |          | П        | $\neg$   | $\neg$   | _        | 寸        |               |          | 1  |          | 118        |        | T        | _        | ヿ        | $\neg$   |   |
|                   | 19        | V               |          | _        |   |          | $\vdash$   |          | $\neg$   | $\neg$   |              | 69        |          |          |          | $\dashv$ | $\dashv$ | $\neg$   | $\top$        | _        | 1 1  |          | 119        |        | T        | 1        | ヿ        |          | _ |
|                   | 20        | ò               |          |          |   |          |  | _        |          | _        |              | 70        | T        |          |          |          | 寸        | T        |               | 1        | 1  |          | 120        |        |          | T        | ヿ        | ╗        | _ |
|                   | 21        | 0               |          | ヿ        |   |          |  |          |          |          |              | 71        |          |          |          |          |          |          |               | 1        | 1  |          | 121        |        | $\neg$   | ヿ        | 寸        | _        | _ |
|                   | 22        | 0               |          |          |   |          | П  |          |          |          |              | 72        |          |          |          |          |          |          |               | $\neg$   | 1  |          | 122        |        | 一        | 一        | ヿ        |          | _ |
|                   | 23        | 0               | T        | $\neg$   |   |          |  |          |          |          |              | 73        |          |          |          | $\neg$   | $\neg$   |          | T             | 1        | 1 1  |          | 123        |        | 一        |          | ヿ        | $\neg$   | _ |
|                   | 24        | 0               |          |          |   |          |  |          |          |          |              | 74        |          |          |          |          |          |          |               | T        | 1 (  |          | 124        |        |          | コ        | $\neg$   | $\neg$   |   |
|                   | 25        | <b>V</b>        |          | 一        |   |          |  |          |          |          |              | 75        | П        |          |          | $\neg$   | $\neg$   |          |               |          | 1  |          | 125        |        |          | $\neg$   | П        |          | Τ |
|                   | 26        | П               |          | T        |   |          |  |          |          |          |              | 76        |          |          |          | П        |          |          |               |          | 1 [  |          | 126        |        |          |          |          |          |   |
|                   | 27        |                 |          |          |   |          |  |          |          |          |              | 77        |          |          |          |          |          |          |               |          | ] [  |          | 127        |        |          |          |          |          |   |
|                   | 28        |                 |          |          |   |          |  |          |          |          |              | 78        |          |          |          |          | П        |          | $\Box$        |          | ] [  |          | 128        |        |          |          |          |          |   |
|                   | 29        |                 |          |          |   |          |  |          |          |          |              | 79        |          |          | П        |          |          |          |               |          | ] [  |          | 129        |        |          |          |          |          |   |
|                   | 30        |                 |          |          |   |          |  |          |          |          |              | 80        |          |          |          |          |          |          |               |          | ] [  |          | 130        |        |          |          |          |          |   |
|                   | 31        |                 |          |          |   |          |  |          |          |          |              | 81        |          |          |          |          |          |          |               |          | ] [  |          | 131        |        |          |          |          |          |   |
|                   | 32        |                 |          |          |   |          |  |          |          |          |              | 82        |          |          | $\Box$   |          |          |          |               |          | ] [  |          | 132        |        |          |          |          |          |   |
|                   | 33        |                 |          |          |   |          |  |          |          |          |              | 83        | _        |          |          |          | _        |          | $\perp$       |          | ] [  |          | 133        |        |          |          | $\perp$  | _        | _ |
|                   | 34        |                 | _        |          |   |          |  |          |          |          |              | 84        |          |          |          |          |          |          |               |          | 1  |          | 134        |        | $\sqcup$ | _        | $\dashv$ |          |   |
|                   | 35        |                 | _        |          |   |          |  |          |          |          | L            | 85        |          |          |          |          | _        |          | _             |          | 1  |          | 135        |        | _        | _        | $\dashv$ | _        |   |
|                   | 36        |                 |          |          |   |          | Ш  |          |          | _        |              | 86        |          |          |          |          |          |          |               |          | ]  |          | 136        |        | _        | _        | _        | _        | _ |
|                   | 37        |                 | _        | _        |   |          |  |          |          |          | ļ            | 87        | Ш        |          |          | _        | _        |          | _             |          | ]  |          | 137        |        | $\dashv$ |          | $\dashv$ |          |   |
|                   | 38        |                 | _        | _        | _ |          |  |          |          |          |              | 88        |          |          | .        |          | _        |          | _             |          | ] ]  |          | 138        |        |          | _        | $\dashv$ | _        | _ |
|                   | 39        | Ш               |          | _        | _ |          |  |          |          |          |              | 89        | Ш        |          | _        | _        | _        | _        | _             |          | ]  |          | 139        |        |          | _        | _        | _        | _ |
| $\longrightarrow$ | 40        | Ш               | _        | _        | _ |          |  |          | _        |          |              | 90        | Ш        |          | _        | _        | _        | $\dashv$ | 4             |          |  |          | 140        |        | _        |          |          |          | _ |
|                   | 41        |                 |          | _        | _ | _        |  |          | _        |          | <u> </u>     | 91        |          |          | -        | _        | -        |          | $\dashv$      | $\perp$  | ↓ ↓  |          | 141        | _      | $\dashv$ | $\dashv$ | $\dashv$ |          | _ |
| $\rightarrow$     | 42        |                 | _        | _        | _ |          |  | _        | _        |          | <u></u>      | 92        | Ш        |          | _        | _        | _        | _        | _             | - -      | ↓ ↓  |          | 142        | _      | _        | _        | _        | 4        | _ |
|                   | 43        | $\dashv$        | _        | _        | _ |          |  |          | _        |          | Ь—           | 93        | _        | _        |          |          | _        | _        | _             | _        | 1 1  |          | 143        | _      |          | _        | $\dashv$ | _        | _ |
|                   | 44        |                 |          |          | _ |          |  |          |          |          |              | 94        | Ш        | _        |          | -        | -        |          | -             | _        |  |          | 144        | _      | _        | _        | $\dashv$ |          | _ |
|                   | 45        | $\sqcup$        | .        | _        | _ |          | Ш  |          |          | _        | ļ            | 95        | Ш        | _        | _        | _        | _        | _        | +             | +        | <b>↓                                    </b> | $\dashv$ | 145        |        | $\dashv$ | $\dashv$ | $\dashv$ | _        | _ |
|                   | 46        | $\vdash \vdash$ | $\dashv$ |          | _ | $\Box$   | <b>  </b>  | _        | _        | _        | <u> </u>     | 96        | Щ        |          |          |          |          | $\dashv$ | +             | +        | <b>↓                                    </b> |          | 146        | _      |          | -        | -        | $\dashv$ | _ |
|                   | 47        | <del> </del>    | -        | -        | _ | -        | Ш  | _        |          | _        | L            | 97        | $\vdash$ |          | $\dashv$ |          |          |          | -             | -        |  |          | 147        | _      | $\dashv$ |          | -        |          |   |
|                   | 48        | $\vdash$        |          | -+       | - | $\vdash$ | Н  | _        |          |          | <u> </u>     | 98        | Н        | $\dashv$ | -        | -        | -        |          | +             | +        | 1  |          | 148        | -      | -+       | $\dashv$ | $\dashv$ | -        | _ |
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|                   | <u>50</u> | Ш               |          |          |   | Ш        | لـــا  |          | !        |          | L            | 100       | LЦ       |          |          |          | 1        |          |               |          | J  | 1        | 130        |        |          |          |          |          | _ |
|                   |           |                 |          |          |   |          |  |          |          |          |              |           |          |          |          |          |          |          |               |          |  |          |            |        |          |          |          |          |   |

|           |  | -        | _ | _        |          |          |          |          | _        | _                    |
|-----------|--|----------|---|----------|----------|----------|----------|----------|----------|----------------------|
| Final     | Original   |          |   |          |          |          |          |          |          |                      |
|           | 101  | _        | - |          |          |          |          |          |          | П                    |
|           | 101<br>102   | <u> </u> |   |          |          | $\vdash$ | $\vdash$ | Т        | $\vdash$ | М                    |
|           | 103  |          |   |          | $\vdash$ | Г        |          |          | $\vdash$ | П                    |
|           | 103<br>104<br>105  |          |   |          |          |          | _        |          |          | М                    |
|           | 105  |          |   |          | Г        | Г        | Г        |          |          | П                    |
|           | 106<br>107<br>108  |          |   |          |          | Г        |          | Г        | Г        |                      |
|           | 107  |          |   |          |          |          |          |          |          |                      |
|           | 108  |          |   |          |          |          |          |          |          |                      |
|           | 109  |          |   |          |          |          |          |          |          |                      |
|           | 110  |          |   |          | L        |          |          |          |          | Ш                    |
|           | 111<br>112<br>113  |          |   |          |          |          |          |          |          |                      |
|           | 112  | 匚        | _ |          |          |          |          | L        |          | Ш                    |
|           | 113  |          |   |          |          | L        |          | L        |          | Ш                    |
|           | 114  | _        |   |          |          |          |          |          |          | Ш                    |
|           | 114<br>115<br>116  |          |   |          |          | <u> </u> |          | <u> </u> | <u> </u> | Ш                    |
|           | 116  | L        |   |          |          |          |          |          | L        |                      |
|           | 117  |          |   |          |          |          |          |          |          | Ш                    |
|           | 118  |          |   |          |          |          |          | L        |          | Ш                    |
|           | 119  |          |   | L        |          | L        | L        |          | <u> </u> |                      |
|           | 120  |          |   | <u> </u> | <u> </u> | L        |          |          | L        | Ц                    |
|           | 121  |          |   | <u> </u> |          |          |          | L        | <u> </u> | Ш                    |
|           | 122  |          |   |          |          |          |          |          |          | Ш                    |
|           | 123  |          |   | _        | _        |          |          |          | <u> </u> | Ш                    |
|           | 124  |          |   | L        |          |          |          |          |          | Ш                    |
|           | 125  | Ш        |   | L        |          | _        |          | L        |          | Ш                    |
|           | 126  |          |   |          |          | Ц.       |          |          | L.       |                      |
|           | 127  |          |   | <u> </u> |          | _        |          |          |          | Щ                    |
|           | 128  |          |   |          | _        |          | _        |          |          |                      |
|           | 129  |          |   |          |          |          |          | _        |          |                      |
|           | 130  |          |   | _        |          |          |          |          |          |                      |
|           | 131  |          |   | _        | <u> </u> | <u> </u> |          | _        |          |                      |
|           | 132  |          |   | _        | _        | _        | _        | _        |          | Н                    |
|           | 133  |          | _ | _        |          |          |          | H        |          | Н                    |
|           | 117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134 | $\vdash$ | _ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | <u> </u> |                      |
|           | 135  | $\vdash$ |   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | ├-       | $\vdash \vdash$      |
|           | 136<br>137   |          |   | $\vdash$ |          | -        |          |          |          | $\vdash$             |
|           | 138  |          | - | -        | $\vdash$ | -        | H        |          |          | $\vdash\vdash$       |
|           | 138<br>139<br>140  | —        | _ | $\vdash$ | $\vdash$ | -        | Η,       | Ι        | Ι—       | $\vdash\vdash$       |
| <b></b> - | 140  | -        |   | $\vdash$ |          |          |          | $\vdash$ | $\vdash$ | $\vdash\vdash\vdash$ |
|           | 141  |          | _ | -        | -        |          |          | -        | -        | $\vdash$             |
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|           | 143  |          |   | -        |          |          |          | $\vdash$ |          | $\vdash \vdash$      |
|           | 144  |          |   | $\vdash$ | Н        | Н        | Н        | -        |          | $\vdash \vdash$      |
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|           | 147  |          |   | -        | -        | $\vdash$ |          | Н        | _        | H                    |
|           | 148  | $\dashv$ |   | -        | Т        | $\vdash$ |          |          | <u> </u> | Н                    |
|           | 149  |          |   |          |          |          |          |          | $\vdash$ | Н                    |
|           | 150  |          | _ |          |          | М        |          |          |          | H                    |
|           |  |          |   |          |          |          |          |          |          |                      |